UNITED STATES DISTRICT COURT IN RE GOOGLE PLAY STORE ANTITRUST LITIGATION THIS DOCUMENT RELATES TO: State of Utah et al. v. Google LLC et al., Case No. 3:21-cv-05227-JD In re Google Play Consumer Antitrust Litigation, Case No. 3:20-cv-05761-JD

NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION

Case No. 3:21-md-02981-JD

DECLARATION OF BRENDAN BENEDICT IN SUPPORT OF PLAINTIFFS' OPPOSITION TO **DEFENDANTS' MOTION TO EXCLUDE MERITS OPINIONS OF** DR. MARC RYSMAN

Judge: Hon. James Donato

I, BRENDAN BENEDICT, declare as follows:

- 1. I am an attorney admitted to practice in New York and Washington, DC and admitted *pro hac vice* to practice before this Court in the above-captioned litigation. I am the founding principal of the law firm of Benedict Law Group PLLC and am serving as a Special Assistant Attorney General with the Utah Office of the Attorney General in this litigation. I have personal knowledge of the matters stated herein and, if called upon, I could and would competently testify thereto.
- 2. Attached hereto as **Exhibit A** is a true and correct copy of Jeffrey Church & Neil Gandal, *Complementary Network Externalities and Technological Adoption*, 11 Int'l J. of Indus. Org. 239 (1993).
- 3. Attached hereto as **Exhibit B** is a true and correct copy of Avinash K. Dixit & Joseph E. Stiglitz, *Monopolistic Competition and Optimum Product Diversity*, 67 Am. Econ. Rev. 297 (1977).
- 4. Attached hereto as **Exhibit C** is a true and correct copy of Anindya Ghose & Sang Pil Han, *Estimating Demand for Mobile Applications in the New Economy*, 60 Mgmt. Science 1470 (2014).
- 5. Attached hereto as **Exhibit D** is a true and correct copy of Daniel Ershov, *Variety-Based Congestion in Online Markets: Evidence from Mobile Apps* (Aug. 10, 2022).
- 6. Attached hereto as **Exhibit E** is a true and correct copy of Matthew Gentzkow, *Valuing New Goods in A Model with Complementarity: Online Newspapers*, 97:3 Am. Econ. Rev. 713 (June 2007), which was marked as exhibit PX2754 in this litigation.
- 7. Attached hereto as **Exhibit F** is a true and correct copy of excerpts from the transcript of the deposition of Dr. Matthew Gentzkow, taken in this matter on March 7-8, 2023.
- 8. Attached hereto as **Exhibit G** is a true and correct copy of Jerry A. Hausman & Gregory K. Leonard, *The Competitive Effects of New Product Introduction: A Case Study*, 50 J. of Indus. Econ. 237 (Sept. 2002).
- DECLARATION OF BRENDAN BENEDICT IN SUPPORT OF PLAINTIFFS' OPPOSITION TO DEFENDANTS' MOTION
 TO EXCLUDE MERITS OPINIONS OF DR. RYSMAN

| 1 | 9. Attached hereto as Exhibit H is a true and correct copy of excerpts from the |
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| 2 | transcript of the deposition of Dr. Gregory K. Leonard, taken in this matter on March 14-15, |
| 3 | 2023. |
| 4 | 10. Attached hereto as Exhibit I is a true and correct copy of excerpts from the |
| 5 | Expert Report of Dr. Matthew Gentzkow, dated November 18, 2022, which was marked as |
| 6 | exhibit PX2749 in this litigation. |
| 7 | 11. Attached hereto as Exhibit J is a true and correct copy of excerpts from the |
| 8 | transcript of the deposition of Dr. Marc Rysman, taken in this matter on March 10, 2023. |
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| 10 | I declare under penalty of perjury under the laws of the United States that the foregoing i |
| 11 | true and correct. Executed this 18 day of May, 2023, in Washington, D.C. |
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| 15 | May 18, 2023 Respectfully submitted, |
| 16 | By: /s/ Brendan Benedict |
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| 27 | DECLARATION OF BRENDAN BENEDICT IN SUPPORT OF PLAINTIFFS' OPPOSITION TO DEFENDANTS' MOTION TO EXCLUDE MERITS OPINIONS OF DR. RYSMAN |
| 28 | Case Nos. 3:21-md-02981-JD; 3:20-cv-05761-JD; 3:21-cv-05227-JD 2 |